

STATE OF CALIFORNIA

CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD

Base Year Modification Request Certification

Part 1: Generation Study - No Extrapolation Diversion Data

To request a substitution for a previously approved base year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board
Office of Local Assistance
1001 I Street, (MS-25)
PO Box 4025
Sacramento, CA 95812-4025**

General Instructions:

Please select the **ONE** choice below that best explains your request to the Board.

- ☐ 1. Use a recent generation-based study to calculate our current reporting year generation amount, but not officially change our existing Board-approved base year.
- ☐ 2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The shaded cells on these sheets are protected. If you have problems using these sheets, please contact your Office of Local Assistance representative by calling (916) 341-6199.

Section I: Jurisdiction Information and Certification

All respondents must complete this section.

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name		County	
Loma Linda		San Bernardino	
Authorized Signature		Title	
Type/Print Name of Person Signing	Date	Phone () Include Area Code	
	12/3/2001		
Person Completing This Form (please print or type)		Title	
Affiliation:			
Mailing Address	City	State	ZIP Code
E-Mail Address			

Section II: Information for New Generation-Based Study for Existing or New Base Year

Attach additional sheets if necessary—reference each response to the appropriate cell number (e.g., "4").

Note: New base years must be representative of a jurisdiction's disposal and diversion.

1. Current Board-approved existing base year:	2. Proposed new generation-based study year:
1990	1999

3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

This study includes information from the following sources: detailed records provided by the franchised waste hauler, Waste Management Inc. (WMI), of the commercial and residential waste disposal and recycling of all accounts serviced; on-site waste evaluations at 78 businesses for data not captured in the collections performed by WMI, and; information from the City staff on the internal waste diversion activities practiced by the City. The City believes that these disposal and diversion activities are representative of a typical year and do not include spikes that may alter waste generation.

4. Enter diversion rate information below.

Diversion rate calculated using existing base year	a. 32 %	Diversion rate calculated using new generation-based study	b. 30 %
For existing base year pounds/person/day based on generation	6.02	For new generation based study pounds/person/day based on generation	6.8
Residential generation 32 %	Non-Residential generation 68 %	Residential generation 28 %	Non-Residential generation 72 %
Population existing generation-based study	18,470	Population new generation-based study	21,600

5. If there is an increase from 4a to 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples (e.g., change in jurisdiction's demographics).

Due to the discovery of additional diversion tonnage by Board staff, the City's overall generation has increased. This increase in generation has resulted in an increase in the pounds/person/day (see above).

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

It is difficult to know the diversion rate has declined for the City, especially in light of the fact that additional programs have been implemented since the initial base year study had been done, including automated recycling collection to all single-family homes, participation in a County-wide landscape waste minimization program, and expanded recycling activities from the commercial sector. However, it may also be speculated that the decrease may be due to greater accuracy of the data collection process for 1999, as opposed to data collected for the original base year study. The City has also experienced some growth in multi-family housing units and have just recently started a commingled recycling collection program (2000).

7. Disposal Tonnage (enter values):

3979 Residential	14725 Non-Residential	18704 Total
---------------------	--------------------------	----------------

Please select the ONE choice below that best explains your disposal data and complete the required tables.

☐ a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)

☐ b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at www.ciwm.ca.gov/LGCentral/Forms/rfymdmr.doc)

☐ c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at www.ciwm.ca.gov/LGCentral/Forms/rfymdmr.doc)

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested. Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, agricultural wastes, inert solids (e.g., concrete, asphalt, dirt,) white goods, and scrap metal, please identify those programs/waste types and fill out Section 10. Please mark as Attachment 8 all copies of survey forms.

*Please provide detailed Non-Residential waste information in Section 9.

Note: The Board has indicated that it will be scrutinizing total source reduction amounts greater than 5% of total generation. Please be prepared to provide additional details substantiating your claim.

Diversion Activity	Actual tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Residential Source Reduction					
Activities					
Backyard composting			The City participates in the San Bernardino County Grasscycling task force and promotes backyard composting to its residents. However, the City does not currently track data to verify how much backyard composting is taking place and therefore cannot provide a specific number.	N/A	
Grasscycling	0	0.0%	The City participates in the San Bernardino County Grasscycling task force and promotes backyard composting to its residents. However, the City does not currently track data to verify how much residential grasscycling is taking place and therefore cannot provide a specific number.	N/A	
Other Residential Source Reduction (list each program separately)					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Subtotal, Residential Source Reduction	0	0.0%			
Residential Recycling Activities					
Curbside Recycling			2000 RC-CRB Curbside recycling collection of paper, cans, glass, plastics collected by franchised waste hauler, to all single-family households	actual weight	actual tonnage figures provided by franchised recycling collector, WMI; records maintained by Ann Kull, Dept of Public Works
Buyback Centers	682	2.5%			
Drop-off Centers	0	0.0%	no buy-back centers in Loma Linda in 1999		
	0	0.0%	no drop-off centers located in Loma Linda		

Diversion Activity	Actual Tons	Relative Percent to Total Generation (A/Total Generation)	Specific Material Type(s) (List operation with multiple materials in one box)	Specific Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Please use the Board's program types. The program type glossary is online at: www.ciwmmb.ca.gov/LGCentral/Parks/COdes/Reduce.htm					
Other Residential Recycling (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Recycling	682	2.5%			
Residential Composting Activities					
Green Waste Drop-off					
Curbside Green Waste					
Christmas Tree Program	2166	8.1%	3000-CM-RCG Curbside collection of green waste from all single-family households	actual weight	Actual tonnage figures provided by franchised recycling collector, WMI; records maintained by Ann Kull, Dept of Public Works
Other Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal, Residential Composting	2166	8.1%			
Subtotal, Residential Diversion	2848	10.6%			
Non-Residential Source Reduction					
Activities:					
Non-Residential Waste Audits*	1056	3.9%			
Other Non-Residential Source Reduction (list each program separately)					
1000-SR-X-GC Grasscycling of publicly owned property with turf grass	331	1.2%	Grass waste is source reduced through the practice of grasscycling on 51 publicly-owned acres of turf grass	6.5 tons/acre- "Grasscycling in California." California Turfgrass Culture, Vol. 46, Nos. 1 and 2, 1996, p.1.	Information on acreage of turf in public parks, right-of-ways, etc. provided by Ann Kull, Dept of Public Works
Enter program name					
Enter program name					
Enter program name					
Subtotal, Non-Residential Source Reduction	1387	5.2%			

Diversion Activity	Amount Tons	Relative Percent to Total Generation	Specific Material Type(s) (List operation w/multiple materials in one box)	Spec. Int. Conversion Factor Used (if any) and Source	Type of Record and Location of Record
Recycling					
Non-Residential Waste Audits*	3339	12.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Recycling (list each program separately)					
2030-RS-OSP Commercial Recycling Collection Program	31	0.1%		5 lb/ream, 8.7tons/acre, 20 lb./ea., and actual weight	On-site survey notes/ On file with City representatives/Board staff
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Recycling	3370	12.6%			
Non-Residential Composting					
Non-Residential Waste Audits*	141	0.5%	See Section 9	See Section 9	See Section 9
Other Non-Residential Composting (list each program separately)					
Enter program name					
Enter program name					
Enter program name					
Enter program name					
Subtotal Non-Residential Composting	141	0.5%			
Subtotal Non-Residential Diversion	4898	18.3%			
Residential/Non-Residential Diversion Activities					
ADC					
Sludge					
Scrap Metal					
Construction and Demolition	347	1.3%	4060-SP-CAR Concrete and Asphalt from City operations taken to Dann Kopp Crushing	none	report provided from County of Orange April 2001
Landfill Salvage					
Subtotal Residential/Non-Residential Diversion	347	1.3%			
Total Res/Non-Res Source Reduction Tons	1387	5.2%			
Total Diversion Tons	8093	30.2%			
Total Disposal Tons from Sec.7	18704	69.8%			
Total Generation Tons (Div+Dis)	26797				
Diversion Rate					
	30%				

9. Specific Non-Residential Sector Waste Audits--Top 10 Non-Residential Generators

Please complete this table for the top 10 non-residential generators that were surveyed. List each non-residential generator separately from largest to smallest, based on total diversion tons. Audit reference number refers to your audit sheets.
(Table will perform all addition calculations).

Type of Non-Residential Generator	Audit Reference Number	Specific/Major Diversion Activities Include Material Type (e.g., paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in Section 8)	Survey Method Phone (P) Mail (M) On-site (O) Other ____
Manufacturer	NA	drywall, lumber & composite wood, dimension lumber, occ and paper, and metal recycling		2294		2294.18	8.5%	
Hospital/University	1	occ and paper recycling, composting, carpet & electronic recycling and grease rendering	743	677	141	1561.22	5.8%	
Hospital	2	occ recycling, grasscycling, grease rendering, and office equipment donation	114	128		241.5	0.9%	
Supermarket	7	occ recycling and grease rendering		229		228.65	0.8%	
Supermarket	17	occ recycling		59		58.5	0.2%	
Restaurant	6	occ recycling		29		29	0.1%	
Elementary School	5	grasscycling	13			13	0.0%	
Restaurant	30	grease rendering		11		11	0.0%	
Automotive Services	22	occ, paper, chipboard recycling and pallet reuse	5	4		8.92	0.0%	
Car Dealer	12	occ recycling, pallet reuse	2	4		6	0.0%	
Totals			876.3	3434.67	141	4451.97	16.5%	

Also provide an attachment 9 which includes all of the generators surveyed. Include for each generator (use type of generator in lieu of specific business name) diversion activity and material type and associated tonnage for each diversion activity/material type, and applicable conversion factors/sources. Include copies of survey form(s) used.

Summarize the non-residential diversion activities for the top 10 generators quantification methodology, and applicable conversion factors and sources (e.g., cardboard recycling: quantified by monthly tonnage receipts provided by the contact person at the business).

occ recycling- Generator 1) actual weight. Generator 2) actual weight. Generator 3) Estimate of 246 bales/year@650 lbs/bale. Generator 4) District office stated 10 bales/week with a range of 600-900 lbs/bale. Staff took 750 as average lb/bale size. Generator 5) Business confirmed 10 bales/2weeks@450lbs/bale. Generator 6) Estimate of 75 boxes/day@2.2lbs/box. Generator 9) Estimate of 50 med boxes/wk@2.2lbs/box. Generator 10) Estimate of 75 boxes/week@2.2lbs/box.
grasscycling- Generator 3) Business stated 7 acres of grass on the premises. Staff used factor of 6.5 acres/year. Generator 7) 2 acres@6.5 acres/year
composting- Generator 2) Actual weight provided by business.
grease rendering- Generator 2) Weight verified by hospital contact. Generator 3) Hospital contact verified 500 gallons/bi-weekly@7.45 lb/gal. Generator 4) Estimate using 6-55 gal drums/wk@410 lbs/barrel. Generator 8) 1-55 gal drum/week@410 lbs/barrel.

paper recycling- Generator 1) actual weight. Generator 2) Actual weight provided by business. Generator 9) Estimate of 1-33 gallon bag/day@260days/yr.
office equipment donation- Generator 3) Business confirmed 6000lbs/year in office equipment donations.
chipboard recycling- Generator 9) Estimate of 10lbs/week@52 weeks/yr.
pallet reuse- Generator 9) 20 pallets/month@40lbs./ea. Generator 10) 40 pallets/month@40lbs/5uses.
drywall recycling- Generator 1) actual weight.
lumber and composite wood- Generator 1) actual weight.
dimension lumber- Generator 1) actual weight.
metal- Generator 1) actual weight.
carpet recycling- Generator 2) Actual weight provided by business.
electronics recycling- Generator 2) Actual weight provided by business.

Business Audit Diversion for the City of Loma Linda					
Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Diver. Tons
	Hospital & University	Recycling	occ	weight tickets from recycler - Paper Recycling & Shredding Specialists	211
		Recycling	office paper	weight tickets from recycler - Paper Recycling & Shredding Specialists	313
	<i>Electronic Recycling 5.0</i>	Recycling	green waste	weight tickets from recycler - Paper Recycling & Shredding Specialists	141
		Recycling	grease rendering	1 55 gal barrel/mo x 410 lbs = 2.46 tons/yr source US EPA	2
	<i>Carpet Recycling 5.5</i>	Recycling	x ray film	12 barrels year of x ray film at 250 lbs/barrel = 4.5 tons source: InterMet Silver Recovery	5 -5
		Source Reduction	grasscycling	80 acres of turf grasscycled annually x 6.5 tons/acre/year = 325 tons/yr source: CIWMB DSG reference to California Turfgrass Culture article	345 325
	<i>Beverage Containers 10.5</i>	Source Reduction	equipment donation	4 truckloads/yr of office equipment donated to 7th Day Adventist Church Missions for overseas/local reuse source: warehouse mgr	5 24
		Source Reduction	food donation	actual records from donations to Inland Harvest Food Bank	16
		Source Reduction	paper	In 1999 hospital switched from paper records to computerized forms reducing paper output by 100 lbs per day source: Melissa Hingula Electronic Patient Record System	18
		Source Reduction	mulching	estimate of tonnage chipped by Dept Dir, Gerhard Steudel	5 10
		Source Reduction	surgical devices	estimate of tonnage based on 25 lbs/day recovered, Jean Burghoff	5
	Supermarket	Recycling	occ	12 large bales every week = 624 bales/yr x 150 lbs/bale = 93,600 lbs/yr source: US EPA	195 270
		Recycling	grease rendering	(6) 55 gal drums/wk at 410 lbs/barrel x 52 wks/yr = 1.5 barrels/wk x 2160 lbs/cy = 1,296,000 lbs/yr source: US EPA	10 10
		Source Reduction	wood pallets	45 pallets/day (40 lbs pallet / 5 uses) x 5 days/wk = 1800 lbs/wk x 52 weeks/yr = 93,600 lbs/yr source: US EPA	5 10
	VA Hospital	Recycling	occ	246 bales/yr at 650 lbs/bale source: Env Services Mgr	80
		Recycling	office paper	74.64 tons/yr based on estimate of Env Services Mgr	75 75
	<i>500 gal / 2 wks</i>	Recycling	grease rendering	150 gals/mo x 7.45 lbs/gal = 13,410 lbs/yr = 6.7 tons/yr source: US EPA	6.7 6.7
		Source Reduction	grasscycling	14 acres x 6.5 tons/acre/yr = 91 tons/yr source: CIWMB DSG reference to California Turfgrass Culture article	110 5 91
		Source Reduction	office equipment	6000 lbs/yr office furniture and equipment donated source: Env Services Mgr	3
		Source Reduction	wood pallets	25 pallets/wk (40 lbs pal / 5 uses) x 52 weeks/yr = 10400 lbs/yr = 5.2 tons/yr source: US EPA	5.2 5.2
	Supermarket	Recycling	occ	10 large bales/wk at 150 lbs/bale = 5400 lbs/wk x 50 wks/yr = 135 tons/yr source: US EPA	58.5 135
		Source Reduction	pallets	15 pallets/wk back to distributor x (40 lbs/pallet / 5 uses = 8 lbs/pallet) = 120 lbs/wk x 52 wks/yr = 6240 lbs/yr source: US EPA	9.36 9.36
	Retail Pharmacy	Recycling	occ	(3) large bales/wk occ backhauled to distribution center at 900 lbs/bale = 2700 lbs/wk x 50 wks/yr = 135,000 lbs/yr source: US EPA	07.5 07.5
		Source Reduction	pallets	45 pallets/wk back to distributor x (40 lbs/pallet / 5 uses = 8 lbs/pallet) = 360 lbs/wk x 52 wks/yr = 9.36 tons source: US EPA	3.12
	Education	Recycling	occ	450 med boxes recycled wk x 2.2 lbs x 52 wks/yr = 51480 lbs /yr source: US EPA	26
		Source Reduction	food donation	3 cy/mo of food donation estimated at 500 lbs each bin x 12 mos/yr = 6000 lbs/yr source: Mgr estimate	3
		Source Reduction	wood pallets	100 pal/wk reused (40 lbs/pall / 5 uses) = 800 /bs x 52 wks/yr = 20.8 tons/yr source: US EPA	21
	Restaurant	Recycling	occ	75 boxes/day at 2.2 lbs = 165 lbs/day x 7 days/wk = 1155 lbs/wk x 50 wks/yr = 57,750 lbs/yr source: US EPA	29
	Restaurant - fast food	Recycling	grease rendering	(1) 55 gal drums/wk at 410 lbs/barrel x 52 wks/yr = 21,320 lbs/yr = 10.66 tons/yr source: US EPA	10.66 10.66
		Source Reduction	plastic	This fast food restaurant uses durable plates and cups for inside customers, serving approx 75 customers inside per day; 75 plates x .125 lbs x 312 days/yr = 2925 lbs/yr savings; 75 cups day x .05 lbs x 312 days/yr = 2340 lbs/yr savings source: actual weights of poly cups	2.68 2.68
	Mortuary	Source Reduction	wood pallets	10 pal/wk reused (40 lbs/pall / 5 uses) = 80 /bs x 52 wks/yr = 2 tons/yr source: US EPA	2 2
		Source Reduction	granite stone	400 granite headstones reused to build retainer walls at 56 lbs/ea = 22,400 lbs/yr = 11.2 tons/yr source Asst Superintendent	11.2 11.2

Business Audit Diversion for the City of Loma Linda					
Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Diver. Tons
	Elementary School	Source Reduction	grasscycling	2 acres of turf at 6.4 tons/acre/year = 13 tons/yr source: CIWMB reference to California Turfgrass Culture article	13
		Recycling	paper	taken to bin at University so already counted in Reference no. 1	
	Restaurant - fast food	Recycling	grease rendering	(1) 55 gal drums/wk at 410 lbs/barrel x 52 wks/yr = 21,320 lbs/yr = 10.66 tons/yr source: US EPA	10.66
	Automotive Services	Recycling	occ	50 med boxes/wk x 2.2 lbs/ea x 52 wks/yr = 5720 lbs/yr source US EPA	2.86
		Recycling	chipboard	10 lbs/wk x 52 wks/yr = 520 lbs/yr source US EPA	0.26
		Recycling	shredded paper	(1) 33 gal bag day x 260 days/yr = 2080 lbs/yr source US EPA	1
		Source Reduction	wood pallets	scavenger collects 20 pallets/mo x 40 lbs ea = 800 lbs/wk x 12 mo/yr = 9600 lbs/yr = 4.8 tons yr	4.8
	Car Dealer	Recycling	occ	75 boxes/wk 2.2 lbs/ea = 165 lbs/wk x 50 wks/yr = 8250 lbs/yr source: US EPA	4
		Source Reduction	wood pallets	40 pallets/mo returned to distribution center x (40 lbs/pallet / 5 uses = 8 lbs/pallet) = 3840 lbs/yr source: US EPA	2
	Retail Pharmacy	Recycling	occ	1500 lbs/yr backhauled to warehouse = 1500 lbs/yr source: US EPA	1
		Source Reduction	wood pallets	15 pallets/wk returned to supplier x (40 lbs/pallet / 5 uses) = 120 lbs x 52 wks/yr = 6240 lbs/yr source: US EPA	3
	Restaurant	Recycling	occ	50 med boxes/wk at 2.2 lbs/ea x 52 wks/yr = 5720 lbs/yr US EPA	2.88
		Recycling	newspaper	5 wk at 1 lb/ea x 52 wks/yr = 260 lbs/yr source: avg weight	0.13
		Source Reduction	food donation	phone conversation with Inland Harvest Director Barbara Wormser	0.93
	Automotive Dealership	Recycling	occ	50 boxes/wk recycling x 2.2 lbs/box 110 lbs/wk x 50 wks/yr = 5500 lbs/yr source: US EPA	2.75
		Source Reduction	wood pallets	5 pallets/wk (40 lbs pal / 5 uses) x 52 weeks/yr = 2080 lbs/yr = 1.04 tons/yr source: US EPA	1
	Nursing Homes	Source Reduction	wood pallets	15 pallets/wk returned to supplier x (40 lbs/pallet / 5 uses) = 120 lbs x 52 wks/yr = 6240 lbs/yr source: US EPA	3
		Source Reduction	grasscycling	.045 acres of turf grasscycled annually x 6.5 tons/acre/year = .29 tons/yr source: CIWMB DSG reference to California Turfgrass Culture article	0.29
	Interior Design	Recycling	occ	15 large boxes/wk x 4.0 lbs/ea = 60 lbs/wk x 52 wks/yr = 3120 lbs/yr source: US EPA	1.56
				(2) 33 gal containers/wk recycled at 25 lbs/ea = 50 lbs/wk x 52 wks/yr = 2600 lbs/yr source: US EPA	1.3
	Retail	Recycling	occ	15 large boxes/wk x 4.0 lbs/ea = 60 lbs/wk x 52 wks/yr = 3120 lbs/yr source: US EPA	1.56
		Source Reduction	wood pallets	2 pallets/mo taken by scavenger x 40 lbs = 80 lbs/mo x 12 mos/yr = 960 lbs/yr source: US EPA	0.48
	US post office	Source Reduction	plastic pallets	10 pallets/wk reuse x 8 lbs/ea = 80 lbs/wk x 52 wks/yr = 4160 lbs source: US EPA	2
	Medical Offices	Recycling	office paper	(3) 33 gal containers/wk recycled at 25 lbs/ea = 75 lbs/wk x 50 wks/yr = 3750 lbs/yr source: US EPA	1.8
	Retail	Recycling	occ	15 large boxes/wk x 4.0 lbs/ea = 60 lbs/wk x 52 wks/yr = 3120 lbs/yr source: US EPA	1.56
	Retail	Recycling	occ	15 large boxes/wk x 4.0 lbs/ea = 60 lbs/wk x 52 wks/yr = 3120 lbs/yr source: US EPA	1.56
	Food market	Recycling	occ	5 medium boxes recycled each week = 11 lbs/wk x 52 wks/yr = 572 lbs/yr = .28 tons/yr source: US EPA	0.28
		Recycling	newspaper	30 newspapers/wk at 1 lb/ea = 30 lbs/wk x 52 wks/yr = 1560 lbs/yr source: avg. weight	0.78
	Engineering Consultants	Recycling	occ	4 medium boxes recycled each week = 8.8 lbs/wk x 52 wks/yr = 458 lbs/yr = .28 tons/yr source: US EPA	0.22
		Recycling	office paper	3 oxes/wk at 10 lbs/ea = 30 lbs/wk x 52 wks/yr = 1560 lbs/yr source: mgr estimate	0.78
	Florist - retail	Recycling	occ	17 med boxes/wk x 2.2 lbs/ea = 37.4 lbs/wk x 52 wks/yr = 1945 lbs/yr source: US EPA	0.97

Business Audit Diversion for the City of Loma Linda					
Reference Number	Business Type	Diversion Activity	Material Type	Conversion Factor and Source	Diver. Tons
	Travel Agency	Recycling	occ	5 medium boxes recycled each week = 11 lbs/wk x 52 wks/yr = 572 lbs/yr = .28 tons/yr source: US EPA	0.28
		Recycling	office paper	(1) 33 gal containers/wk recycled at 25 lbs/ea = 25 lbs/wk x 52 wks/yr = 1300 lbs/yr source: US EPA	0.65
	Bakery	Recycling	occ	12 small, medium, and large boxes recycled each week = 29.2 lbs/wk x 52 wks/yr = 1518 lbs/yr = .76 tons/yr source: US EPA	0.76
	Fabrics	Source Reduction	occ	reuse of 7 large occ boxes each wk at 4 lbs/ea = 1456 lbs/yr = .72 tons/yr source: US EPA	0.72
	Retail	Recycling	occ	12 med boxes/wk x 2.2 lbs = 26.4 lbs/wk x 52 wks/yr = 1372 lbs/yr source: US EPA	0.68
	Banking	Recycling	shredded paper	(1) 96 gal barrel/wk = 24 lbs/ea x 52 wks/yr = 1248 lbs/yr US EPA	0.62
	General Merchandise	Recycling	occ	8 med boxes/wk x 2.2 lbs = 17.6 lbs/wk x 52 wks/yr = 915 lbs/yr source: US EPA	0.46
	Retail	Recycling	occ	7 medium and large boxes recycled each week = 13.5 lbs/wk x 52 wks/yr = 702 lbs/yr = .35 tons/yr source: US EPA	0.35
	Retail	Recycling	occ & newspaper	15 med boxes/mo x 2.2 lbs = 33 lbs/mo x 12 mos = 396 lbs source: US EPA; 5 newspapers/wk x 1lb ea x 52 wks/yr = 260 lbs/yr source: avg. weight	0.32
	Financial banking	Recycling	shredded paper	(1) 33 gal barrel/ 2 wks = 8 lbs/ea x 26 wks/yr = 208 lbs/yr US EPA	0.1
	Restaurant	Recycling	occ	15,000 lbs/yr occ recycling, but materials are collected in WMI commercial account, so not counted here	
	Automotive Dealership	Recycling	occ	15,000 lbs/yr occ recycling, but materials are collected in WMI commercial account, so not counted here	
	Nursing Home			minimal amounts of al cans recycled but not counted here	
	Restaurant - fast food	Recycling	occ	7,800 lbs/yr occ recycling, but materials are collected in WMI commercial account, so not counted here	
An additional 39 waste surveys were completed but not listed here because they had no diversion that could be counted					
Total Business Diversion from Audits					2,495.40

Manufacturer Recycling Drywall 1210 tons
 Recycling Lumber + Composite Wood 791 tons
 Recycling Dimension Lumber 281 tons
 Recycling OCC + Paper 8.26 tons
 2,290.26 tons

Manufacturer 2,790.26 tons
 Total 4535.75

10. For each restricted waste type (i.e., agricultural waste, inert solids, [e.g. concrete, asphalt, dirt, etc.] scrap metals and white goods [PRC section 41781.2]) and associated program, please provide the following information:

a. If the diversion program started on or after January 1, 1990, complete the following table.

Note: *program name refers to one specific diversion program for that waste type (e.g., "Diversion conducted by city public waste dept."*

Restricted Waste Type	Specific Program Name	Year Started	Tonnage
Pull Down for Waste Types ▼	Concrete and Asphalt Recycling (City program)	1992	347
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			
Pull Down for Waste Types ▼			

b. If the diversion program started before January 1, 1990 - and if documentation on the program and waste type has not been approved by the Board - on a separate sheet marked "Attachment 10b", provide the documentation that indicates:

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion (PRC sec. 41781.2 [c] [1]).
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (**Note** : this criterion is applicable to the entire jurisdiction, not to individual programs (PRC sec. 41781.2 [c] [2]). Please include documentation.
- That the jurisdiction is implementing, and will continue to implement, the diversion programs in its source reduction and recycling element.

Note: *If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.*

Instead please provide date of Board approval of previously submitted information. _____ (Date)

If documentation is not available, go to 10d.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Diversion Tonnage
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		
Pull Down for Waste Types ▼		

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. **Note** : *Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*

Restricted Waste Type	Specific Program Name	New Base Year or Reporting Year Tonnage	1990 Diversion Tonnage	Difference
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				
Pull Down for Waste Types ▼				